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## R E P 0 R T

## of the

## CHAIRMAN OF THE BOARD OF WORKS.

Board of Works,
Montreal, 2nd April, $18+6$. Sin,

In the elaborato and detnited Report I had the honour of sulimitting last year, for the information of llis Excelleney tho Governor General, were fully comprobended all tho observations und suggestions of n practical und general chararter connected with the Publie Works, ns well as with their nfter maintenance and use, which in elosu attention to their progress had enabled me to make.
Tluse observations mend suggestions 1 conceive to be still so applicable as to reuder it neecssary for me, on this occasion, to do tittle inore than to furnish the repuired information nuon the present state of tho respectivo Works; the expenditure thereon, nod to exphain the cause of the excess of the appropriations which has, in some instunces, taken place.
For the sake of perspicnity I slatl classify the Works as follows:

## Public Buildings, <br> Roads, <br> Bridges, <br> Cumuls, <br> Harbours and Rends lcading thereto,

 Slides.Under the first of thesc heads the only expendituro which lumatinen place, mader this Department, during the past year, has beea apon tho erection of a Custom Honse at Toronto, and upon the usual repairs and mantenance of the Gaols and Cont Homess in Canada East.

The Toranto Custom 1 loubs is in a forward state, and will be completed in June next ; the approprintion made for its crection is $\mathbf{x} 2,500$, which will be auple to cover all conting ulies.

The expenditure upon the other class of baildiugs named (Gaots and Court Houses in Cumata Fiast) is of $n$ most unsutislactory nature. As 1 have already had occusion to report, these buildings are utterly insulticient for the aceonumodation required by tho increased population und wants of the country, and the sums which are every year unuvoidably laid out on thens, may, in agreat mensure, be considcred as thrown away, The Guols generally afford no proper means of ventilation er of classitication ef the prisoners. The want of acconmodation in the Ceart Houses (those that exist) is loudly complained of, und the vast mnount of law busincss of this City nond District is now necessarily trunsaeted in an old building temporarily fitted up, and nltogether unsuited to the purpose.

The non-completiun of the IIospitat at Quebec, is likewise a sulject of complaint, ns is also the want of a Lanatic Asylnm. A strong desire oxists to have the present Custom Honsa thare converted ta some other purpose, or sold, nad the proceeds nepropriated towards the erection of a Custom House in a more comventent position, in the vicinity of the Banks, Othe'es, \&ce.
The Public Departments, notwithstanding the very henve rents ta which the l'rovince is aubjected, are nost inconveniently and insulficiontly accomunodated. To meet the cost of substituting suitable buildings in lien of those now in use, cither by the salo al the present bnillings, and of the publie property on which they stami, or ndjoining therete, or ly a different appropriation thereor, by which a large portion would be disposuble for ether
and remuncrating purposes, various projects have been devised, some of which are highly deserving of considerution ; but until the Legislature sces proper te ceme to u decision generally upon the subject, it is unnccessary to cuter further into detail.

## Amherstburgh and Sandwich Road.

Roads:
The sum granted tewards the inprovement of this Amhershurgh Rond was $\mathbf{f 1 , 0 0 0}$; the pecuniary diffieultics of the and Sundwioh Contractors lave cansel some delay, but the work may road. sliortly be completed, and within the amount granted little remains to be done except the completion of the Bridge in tho Canard, all the materials for which are on the greund und ready to be put together.

## Anherstburgh and Sanderich Road, to Chatham, and thence to London.

The werks of the portion of this Rond between Chaiham and Chathan and Loudon, comprelicnded in the nppropriatien London road 4 and 5 Victoria, nro completed, and the roat has been given up to the Distriet for maintenance;-of those of the portion between Chatham and Amherstburgh and Sundwich, about five-siathe are dono; but their completion is delayed by the embarrassments of the Con-tinctors;-whit they have done is very creditnble, and is of incstimable good to that section of the country, nnd to the settlers there, as without the constructien of this Road, and the thorough irainage effected in consequence wi it, no person could bave resided therc, nor coutd n crop of any kind have been raised. The tetal momount of the Grant for these Roads was $\mathfrak{£ 4 0}$, O6O currency, tho amount estimated us required over end above the original appropriatien to complete the workx, is $£ 2,1819 \mathrm{~s}, 3 \mathrm{~d}$., curreney, of which $\mathfrak{j i} 80$ curreney bave been expended under the authority of an Order in Conncil, passed on a Report being submitted, representing the neeessity for proceeding with tho work so as to perfeet the drainage, and to render the road nvailuble to the country; the sum, therefore, remaining to be provided for, is $£ 1,40198$. 3 .., and the ultimate excess of expenditure will be $\mathbf{£ 4 , 7 5 2} 7 \mathrm{z}$. sd., currency, the larger portion of whieh was navevidubly expended upon the erection of a large Bridge over the River Thames, at Delaware, the old ono having been carried awny by a fiood shortly ulter tho Works of the Road were commenced. 'Ilhis Road passes through a tract of rich, deep soil, and no repairs having taken place since its completion, it is now in $n$ had state, and should be immediately attended to, other wise the repairs which could be efti-cted for about $£ 200$ will, after another seasen, be at tended with great cost.

## Port Sarnia and London Road.

The Works of this Rond were completed at the period Purt Sarniu of wiy last Roport, and it has been recommembed to hand nad Landon it over to the listrict Commil lor maititenanee.

The sum approprinted was........f:16,666 13 i
The sum expuluded is,................20, 12t 9 1
This over expenditure was creuted by the extra cost which had to be ineurrod in effereting the ilraingge ot such un extensive line of flom, throngh $n$ fow and heavy wooded comutry, fuyond what was oria ' ted ; it alse inclindes lnad damages, not ombraced in tho
estimate ; the observations as to repairs required on the London mad C'luthan Rond are also mplienble to this Read.

## Lomdon and Brantfird hipad.

L.ondan and

Brantford
Brantf
rnad.
This load wns also completed at the dute of my last Report ; the Tolls to be derived from it were estimntedat
 'The sum of fings 4 m . Gul. has been expended on repairs, which have been taken by centrnet on rensonable terms.

The sum approprinted was..
$\qquad$ £ 61,111 a 2
The sulu expended is 50, $0 \pm 3 \quad 151$
For the eompletion of the portion of this Rond, enlled the Grand Liver Swamp Rund, estimated at $\mathrm{f} 10,0 \mathrm{ON}$, the sum of $\mathbf{f}!, 000$ wan "fpropriuted last Sessien, The work is all moder ('ommint, mind the rost will be linly eovered by the mumbit of the estimate, whthogh somi extra expense has theen inemredt to aflord tempury faceilities to the tharel whike the work was in progress: the Works are being proeceled with in a satistactory manner, and when cemplewd, which the Burinecer reperts will be in the early part ol september bext, will rember
 milton and Landen, by Mamamizel and I'lanhed Roads. a distance of upwards of' eeghty miles. 'This purtion, at seasons of the year. was whost impassable, aul tombed greatly to diminish the mument it Thlls on the remander.
The totul expendiure on lase Joxtern lionds, cmumerated in the linemoing. as empured with the Impliamentary Grans lor the same, will stand thus:


The expenditure, umong other extras, not indmeded in the estimutes, having covered the cont of the large Bridge at Delaware, besides lamd damages, haw expenses, and other incidental charges.

## Ilamilton and Port Dover Road.

llamitton and
llamitton and
The sum originally granted for this Road was $\mathbf{x} 33,333$ 6s. 8d. curreney, which, as was stated in iny Rejert fir tast year, was over expendel by the sum of $\mathrm{f} 3,39$ ? 9 s .21 . Ot ihis amonnt $£ 3,000$ were applied to the building of the Caledonia Bridge, where the line of Read crossed the Grand River, but which was not provided for in the uppropriation. The sum of $\mathbf{E}, 500$ was voted during the last Session for the extension ol this Roal duwn the Nountain, aull for the erection of Toll-honses and Gintes this work bas been all contrached for within the momot of' the Gramt. The Tolls of this Road were estimated ut $£_{2}, 03410 \mathrm{~s}$., and they lave been leaset for the first grar at $£ 1,000$. This diswhaney has arisen ebielly in conse quence of the difliculites presented to the Base of the Road by the matinisnol state of the Monutain section at one extremity, and of the Dower Harbum at the other ; there is no donbt but that an mereased reat will be hand on the next letting.

## Qucenston and Cirimshy Road.

Quecniston and
Fer the completion of portions of this Roat, the Grimaty ruad.
 granted last siossion. From the brokenn sutn the Wurs had beoll keft in, and the uaterials which had twent for some years provided, being scattered in all directions, : good deal of trouble was incurred, and time lost, iu pre-
paring for the recommeneement of them; this was firther increased by lisputes as to the line to herempopted in some cases; the hons inst parts of the Wurk nre now under Contract at very modernte rates, to sulatinntinl persons, with good scenrity; the portions let extrind from the western extremity of the present Marmbmiaed Rand at Sit. Davisls to the west bank of the dordinn Valley; the length of this mo Romd is abont filtecon and a puarter miles, and will be completed within the monont of the grant of last Session, and the Toll-houses and Bars erected thereon, by the tirst Janary next.
Alter the above portion is finished there will reman sisteen miles to be improsed thence to the bonnls of the Niagara District, which, at the present rates of Contract,
 and three extra Thill-honses and fiars.

## Dumdus and Oeren's Sound livad.

The sum of et $\mathbf{t},(\%$ on was granted hast sossion for the
 Read, and for the improcment of some lad hills on the rwan's somm sontheru livision of" it. "lie work lase been luis un the rend sontbern livikion ol' it. 'I'lue work has been hide out mud tenders reecived live it. Mneln diflienty was experienced
 tentiter lase heing at rates nearly thonbe the value of the work to be excenterl ; this was uwing chielly to the grent invomenicence of furnishing supplirs, ant to the musual dearth of pronisions mind loder ; there is now, haseser, every prospeet of the Wows being carried on in an satisfactory manner.

## Muin North Toronto Road, Re.

At tho period when the extimates were made mon Man Sorb which the appropriatients of 4 , nat 5 , Victaria were Turonto ruant nltimutely thend, the impromenent of the Romd from se Teronto to the Holland Laming lecing in the hands of lecul Commistioners, und debentures re-payable by the Ditriet, anthorised to the issuee! far such improwement, this Rond was not combarem in the apmepriation of

 the extmion of the Rome from the Cholmal lamang to the District 'Town of Simboc, on the same prineiples as thase on which the loage Strect Romb was then being improwed, and abof for the perneral mandiornion, but on a less perfert seate, of the Romd from Barric to l'enetimgio:hine, and of the Coddwater Portare, to ecther with the construmben of a Bridge ower the Narrows of Lake simeoce. The expenditure on the last two items was prupecelel with, but the powers of the Combisianers to entinnue the improsment of the
 it was ernsidered expertion ly the lixernite, as stated in iny last Report, to suxproul fiurther expenditure, and to, bring the luatter bofore the Legislature, in order that anthority might be hal to make a dilferent disposition of the upropriation lrolle that whicha was at first intended, by which the completion of the Muin Rond from 'lorento, to Holland Landing might le ineluded; to neromplish the foregoing, embrucing the improvement of the Roal from the Ilolland Landing ly Burric to Ienptanguishine, and the dredging of the Clannel at the Narrows, with some Works ni Hohlard Riser, it was stated in my lieport that wn aldition of $\mathrm{f}(6,5(0)$ to the origimal Grant, wonld be requiretl. Towards the close of last Session a Bill was pissell nuthorising the narmpended jortion of the "ppropriation being thas applien, but the recpuisite nddition of $£(6,500)$ to the oripinal vote wis not nshed lor.

The Boartl lonimg mopted the princithe of combeting the wew Worhs ord red list mession, by the establishments to be transferred trem Worls previonsly in propress so son? in they could be avilathe, those in the llome and Simene Dietriets, with the Owen's Sound Rend, were
 tions ware areordingly given to Mr. Azowahi, in Jume last, to wind in as ann as fossithe, the afliirs in the We-turn section of the enntry where lae had teren ongaend and to mulatike the meecesury survers of this homd, mul thas: comectoll with it, preparatory to their
 hee was enathoitu to this; hut since his tahing charge, "very etturt lins been made ly him to forward tho
Worhs.

The firet Seetion of the Minin North Toronto limal will bo completed with as little delny as possible, uitor the lrost is linlly out of the gromad, nemuly ull the stone required lowing delivered and broken. The Contractors, who luve modertaken tho remininder of the Road to the Ilalland Landing, luwe hately finiled, and stops lave beon takell to huve the Works comphetel by their sureties ; these diffieulties will nn doubt returd the completion of this part of the work, whichander any circumatances, emmot be properly cflewed this season ; all tho curthwork, enlverts and brilges will bo finished, but the metal eannent, withesulety, be laid on the cubankinents until they lavo finlly settled. Many of them are of eonsidernble height, and will not bo compited before the mnnth of August or Soplember, and will requive the fall and spring rains to setthe them thorourhlys. The portions of the road following that at present travedeed, nre generally withnut much cotting or lilling, and can be completed this year : the hialure of these Contractors may also ellieet the complation of tha Rond irem the 1 lollamit Lamding to Barrie, inasmult as the babane of the ap-
 mon the mmonnt of their Contracts on the Man Remis. may be reluced if the secoritios cannot be promptly compulled to finish their Contract.

The progress of the inprovemente from boud Ilem to the Barvie Kom, is quite satislactory, und the lame will be completed by July mext : the most dillicult part of it, throngh the swamp, is wry marly finisherl, muld there is every reason to beliane that the draining will be ettertive. The amonit appropriated by $\&$ and is Vietoria, chupteres, for the mitire of these Works, via: the Nain North Toronte Rowd, Ilolland Landing to Barrio, Barrie to D'enetanguishine, Coldwater portage, mad the Narrows Bridgre, was $\mathbf{t} 33.333$ (is, 8t. currones
 Works embraced in the Contrats were conpleted at the prices stated in them, nll these Roals womla be completed for the amount of the approprintion, but in comsequence of the lailure of the Contrators on the Mains North Ramd and to improve the Channel it the Narrows, \&e., I an still of "ulinion that the atditiomal sum of fit,5o(, named in my former: report, will be neecssary.

## Rovge ILill Road.

The Works of this imprownent ure all under Contract, and are being procected with io a satistactory mamere. A trilling devintion was manle in the lian, in conserpurne of the appearance of a large quantity of "lurd pan" in that first marked ont ; the work will be completed this season, nud within the Estimate.

## Hoat from Scugog Lake to the Nitroves Bridge.

Early in the past yenr the Superintentent of the Works in this bistrict mereivel instructions to make a carclal examination of the line of conntry, existing Roada, \&ec, to coable him to repart to the lbard his opinion us to the route to be miopted; he accordingly furnished a Mup, Report mad Fintimute, fire the coostrinetion of a lionel in the: lime which, in his jomgment, was ment clizible. Agrinst this lise meveral strong memorials and remomstranere were presented, and although fomeled, nis I couceive, on locai interests, it hats been thought advisible to su-pend miy expenditure, and to lay the docmurnta betine the Laginlatuce for tha ir leriston : therse dormments, with Mr. Lyons' Reports thereon, will be limend with the Repurts on Sirreys.
Mr. Lyons' Listimute, momating to the sma on $\mathbf{1 1 3 , 3 0 1}$ 14s. Ifal, exclanive of swneritiondence and comtingencies, is fin thar lill completion of the line throughont; but the smin gromed, viz: fe(K), was intembed merely for the opening of the liond in the tirst instance.

Curnucall and l'Orignal Boad.
dornwall and LiOrignal

War employed to report upor, and estimate it, as also to mark it intosuretions liur letting ; unon receipt of theso doeuments (which will be liomil with the Surveys,) thating that the mamer in which the finds were recommendel to bo expenderl, was altogether dille rent from that upon which the (irant whe busel, and that stroug oljeetions were male ngninst the latter, ns insolving an un. necesaary expense in the ercetion and mantrinance of Bridges, the lboard resolved on suspentling all expernditure, until the decision ol' the Legislature could be hal.

## Byloven and I'Origmal Road,

No netion las been tuken on the Girant for this Work, Bytown and partly in conserpuence of the difference of opinion respet- Lorignal ing the line for it, unil partly lirom the fact ol' the Estimates road. for it lucing $£ 5,!939$, and but $£ 3,(\%) O$ of that nnomutharing beengranted, it wha fomid thint tho expenditure of the furtial anount, was not, in this case, advisable, nutil an "proprintim of the entire ol" the Estimute was mand. Tho several represeututions as to the lines proposed to be alopten, with the map of the comutry, will be shortly submitted for the information of Dis Bxeellenry and the Legislature.

Ottruru Works.
In the Estimate laid hefore the Legislature during the Othawa works
 classes of work.
lat. The construction and repmirs of ecrtuin slindes and Booms on the Ottawa :uml Malnwakhe, and the removal of dangernas ob-truetints to the rmaing of timber. Ludly, The anoung and improvement of extain limals connerted therewith, particularly " Danu law propused from Bytown to sydeulam Mills. Of this smin but $\mathbf{E} s, 50$ were apropriated, on whicle acomut it has been comsidered alvisable to contine the whole of the expern-
 imonediately mad direetly wemmerative, and requirel for the accommolation ol' the Lanls.r Trade; foneral Surseys mul examinations, howerer, hatw beru made, with a riew "I' aclecting a lime of Romid which would afturd the most alvantagery to the greatest mombre. I'pon this point great dithrence of opbision exists, and muel fering lans berol exhibited liom the entset; it was, therelire, determined to subnit the lieperts nod surveys, lir the eonsideration of the Larisislathre.
The Works prueceied with are:-
Ortawa. $\quad\left\{\begin{array}{l}\text { 1. A series of New Slidey at the Chau- } \\ \text { ditre. } \\ \text { 2. Alide at the Chats. } \\ \text { 3. Impovenent of thec Culumet and } \\ \text { Mommain Slides. }\end{array}\right.$
4. Improvement of the Iligh Falls and Raggerd C'mute Slides.
Madanaska. \%. Comstrution of Booms in Coblangie Lake, aun ut Cluiiu Rapishs: also improvemurntsat Lamion's C'hute, nud the l'lat Rapids.

The progress making with the whote of these Works is reportorl by the Fitufinerr, and by gentlemen derply intereated in the Trame, to be most satislinctory, mud it is continently experetel that they will be filly rady for the monibg al Timber this spring ; that they will is ork woll, be pruburtio of a large revemm, mal that to
 imcitental in the commencement of Worhs of stoll a mature.
 fel filo, there was granted ly Parliament tha. sum
 ture "pon the emophtion of tho Wonk-nbeve cim-


 the 'Tramb 11 w whil as to seemre them from the risk of the thouds in spring.

## Pirtage Roal at the Chats, and Dam Across the Mississippi.

## Chata rooul

and dam.
Tho sum of $£ 1,250$, granted list Seasion townrils the construction of a Dam neross a Brunch ol' the Dississif pi, and forming $n$ lortuge Rond from it to the Chats Lake nemr Fitzroy, hus not been expernded.

Farly in the conrse of last year it was mulerstoon that individunls hothing property on tho opposite or north sido of the Lake, together with others commected with the stemmbonts which ply on the Chats nnd Chandiere Lakes, hal malertaken the constrmetion al a lailrond Portnge between those Lakes on that siale, with the Intention of cstublishing a system of Purtage there in connection with their bonts; it was also found, on more aletailed information heing proeured, that the cost of the proposed Dam, nad other Works commeted therewith, wonde exered tho smin granted; under these eireminstan(es, it was not considered expedient to promed with the Works, but to leave the improsement for the pressint in the hands of the individuals who have undertaken it, und which will be completed ith July next.
'The daily incrensing importance of the Ottiwa Siection of the comitry will no donbt shortly domand the total renown ot the ohstrmetions to trinsport, whidh, netwithstanding the completion of the prisate Work abose alluled to, will still exist ; to neromplish this, in the: monet ellevenal matuner. I an of opinion that the mole proposed nud shewn in a Mup and lenort which will be subunterd in a lew hays, will be lomed most suitable, and notil surls an improvement is enlled for and warranted by the cire cumstances of the I'rosinee, it is a subieret for considir:ation whether any furthur expemplime shombd be inenred there ; and whether, in lien ot it, $n$ Ruilway Potage of dump construction, should not be establishied fiom the Snuws at the head of the Chuts lake for the lead at the Calumet, hy moans of which, und semue improverment st the latuet Rapids, very erent alditional farilities would be ullorded to the Limber Tiude, aud n strong interetas given to the settement and improvement of that fine section of the country.

## Cascades and Me Perrault Road.

Cascnides and lle Perraut road.

The sum granted for this work, $\mathrm{f} 1,200$, has not lurin sufficint, the sum expended being alremly $£ 1,19417 \mathrm{~s}$. id., and the exerss of the Grant will be $£ 0.110$ as, which hus been catsed by the ruming nature of the expanation in the derp putting at the hill near the Cuseades, which made the cost of that part of the Ruad methegreater than was auticipatesl ; and for the samer reason the tilling of the Briture nbutments with stume, has been muavoiluble: this also was attemed with extra cost. Besides this excess on the Work, the sum ol E2St Es., was cxpmended int lath and haw expenses not included in the lestimates.

## Arthabaska Rond

Mrith bitska
road,
Jubicious arrangements bave been made by Mr. Baird, the Enyineer in that seetion of the conntry. for the oprotine of this Romet ; the Works lave bern let int on momutiogeons terms; a good deal of the cherping is dine, and tha lumber for the Bridges is being delivered. 1'lue oprating of the partion of the Gentilly Brameh from the liver Biriancour. throngh Stanford and Arthabaska, is:a-w molur ('omtract, and will be completed this yar ; by this the eommaniation from and throngh Ihalilis, Chester, Artimbankn, Somerset, Stantiord, \&re, to Three Risorr, wil be opened. From tha River Becanmur to Gentilly, distince of seronteren miles, the Road has haen olremby opened, but cight uites ol' it are in a very banl state ; the limitol ammat of the Grant, howerer, prevents any expenditure for the present on this part.


 the lotinise wo the Roands will eneroach on thim sum by abont 2150.

Remuliee: Itart.
Kinnthe
real
'The Wionk of this liond ure all moldo Contract within the: ansonit of the Grant, und are to be conmpleted by D) wember nex:

## Gosforl Road.

No expenditure has taken place on this Rond during the past senson, but, as was murehemided in my last Report, from the tmvel which hus been kept uli on it, repairs in many places are very mueh repuired: the subject lus been brnught unler the considerntion of Ilia Exceliency, in Comncil, on a I'etition from eertuln of the inhabitants residing uleng tho line of Rond, praying for the expenditure of $\mathrm{l}^{2} 2,000$, nad suggesting the establishument of Tull-bars, tho revenue fram whith it wat considered wonld bo sufficient to repay the ontlay; and to cover the cost of sulsepment ripulrs and mainte:mance. In my hepmet on this Irtition, it wis respectfully sulmitted whether this cuse mipht mut be taken ns mit exepption to the rule which bad beoll ulapted with similar Romis in the western sprtion of the Prowinere nat whether thom the circmostanes of the case, the repuirs required to keep the Rond it passulde order should not, lior the present, be ellieted hy the Ginsermment.

## Ront from Casceths to Cotetu dut Lact

Thu only expmature incurml on this Rond, since my lant Report, has beren in the erection of 'Toll-homsers and Gaters, und in repairs which the nature of the Eanbank. ment: remulered necessury.

## Chemin des Caps Rivads.

The greuter part of the smu of $£ 1.000$ granterl for the Chemin is improvemints on this line ol Romel has lneen judieionsly Cigh radr-
 bf the Romd, which were literully impasanhe, hase beren amendela ; the exproditure of the rimnimior of the (iraut
 other parts of the Roud ; to elfint, lowever, un efficient improvement, mul me math retpired ly lhat section of comutry, the construction of a Bridge nud alterations in the Fomd down the very precipitens and dangerous hill nt Baic: St. Pinul, woulh be nceessury ; the cost of this worth be about $£ 4,000$.

## Guspri hioarks.

 geonsly let ont, us far na the amount of the Grant woud warrunt. Mr. Rusall has made lis urratgenemts liog them with his nsmal prublence, und they are in an sutisfactory state of prugress.
In consepurince of sutm ifnation loing ruisul as to the sites for the Iridgea wer the Rimom-ki aml Metis Rivers. mud promsitions having been male fur the connecting ome of then with " Dinn to be thownarrose the River Metis, nud t" luse " Therning Arel in that over
 examinution threof, prior to the Works being het out. The Comeracts tor their ponstruction have been since mule, and they will be cructed this season.
The Eistimutus for these Works, laid before the Legis. lature with my last Report, was $£ 8,564$, of whith $\mathfrak{£} 4,000$ wers granted tor the year 1815.

## Rout from St. Johns to Stanstead.

'The wirst portion of this Road lins betweell St. Athanasis st, Jol an wed und Speirs' Corner, in distance of about fourteren and a situosmal hall' miles; put of this is throngh a very heavey chay rout. romery, mad part wer a desseription ol noone of from twe to lime or tise fert in thepth; the remainder of it is over at tuther dry soil ; moner purt of the line stemes are to be had in saflicient thbulane to warmet the mutertakitg of the iuprovement of it in of permanent maner by mambatising ; for the amemburent of the other portion al' it. it was hediewd that planking shomld be resortell tu: whertionnots wore therefies issumblany tor 'Pombers fire the suply of buth Dlmak nut Stome, which
 were not so low uy had berd rexperterl, unil the sensmut of the: yeur was not farmable fing ase ertaining lintly in what cuantituc, mal ut what ruters, stone could be suppiled. 'Ihe l'lask promeseal for, was of llamlow ; the Timber. in that arction of the country is mipilly dismpenting mad

## becoming

 ecoming improvingnt the rat in favour clusion th opels, to loanl, an tory to 1 for while to give t lecting 1 the sumn ing seaso effected

The a Inst Sess it is exply nase to tial nlter Stambriul Mountai ville, in of the F tho eng. expend Athum Estimat

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becoming searce, and na, on a comparian of the cont of improving the load by planking, or by maendanining at the rates tendered, the dlfference was but very slight in fivour of the former, the Board linve come to the coneluston that the beat conirse totsko is, whers purt of the opens, to contract fur the furming of tive worst purt of the loond, and for the soling of the moory portions, prejparatory to their receiving a goom cont of metal, the stones for which should be nivertised for ins auch a manner as to give the parties contracting the opportunity of eollecting them into piles and delivering a portion during the summer, and the remulnter in thos following sieighing season: - in this manner the improvement enn be effected at the least cost.

The anount of the Fintinute lind before the Lugizlature ast Sagion for this Work wis $\{15,8(0)$, and for this simm ase it is expecter's Corner will be cffectel, as well us the parnase to Speirs Cond wormement of the line thence to tial nlteration and improvemen of the of the Sitton Stanbringe Upler Mills, toge ther witle thint of the sinton Matuotnin portion, nul of some parts betwere and nombs, ville, in Potion, and tho lake: As but six thonamed poums, of the Eatimate live been granted, it is intembed to limit the engagements for the prosent to that numme, and to expend it on the wors portions of the hoad lutwonst.
 Eistimate shand be now mpropuitwi,

## . Nain Eitstern Formship Rowd

Careful surveys nule examinations have bech mabe of the cutire of the line of thi road from (hambly thy
 Massaniph Lake, and so to the Pronime line in lare

 thale of the propased branch to Bherbowhe from th main of the at or near the Gulet, and ol' the bramel to main lime at or
Stan t and I lains.

From thi impertance of the section of combtry throngh
 Whid from the billy suthere of ita surfare, the explarations and from the billy suthere

 intine lines, at well ns of the properd davintion fion them.

From the grent apmaition to wish hatymure from

 mity ont bisis line ns to have it pose though the , illaged bity out the oid ns few of thase places where mand eapital nind tw in oil ns few of thase phatent with th. proper es-

 this must storily lesembe.
 n the rstimation of the haurd, it has been marked out into mile seetions from end to conl, wil wht the sections which ared pathres fiom the esithing rask, lying hetween Chanhly mal the Onter, tog ther with the buiding of n Bridge ut Row hand, hase ben mbertised. The partial grant of $\mathbf{2} 4000$ will prepare for plank these portions of the Chambly om of the kom, to whel the application of that moterial may be fomd mavoilable : ant it with be sulforiont for the chopping, dearing, grabbing, mpinbe shand torming of all the other new sections to the ()nt ling and torthig of as to coner the cost of the bridire at look


 completer, the romity will copy the immed late? nothmamed ceref; when the remander ot the Estimate is granted, the entive line ean mo tini-lied in in sulstantial maner,


From (irmby ta sherbrombe, that present bramelh, in

 from three to ten miles from it : ment of it passes through
 ny "pinin, the genern interete of the conntry wonld he
 out from the Uuth t to Sherbrothe; ly doing so, ouly
fifteen and two-thirds miles of rond would have to be mule, and the main lines as fur as the Outlet, wouk be common to Sherbrooke, as weil as to Stanstead ; the necesaity for the improvement of a parnllel and expensive branch of forty and two-thirds milles in length, together with its subsequent maintennice, woull be avoided. distanes from Clinmhly, liy the main line, to the Outlet, and thence liy the proposed liranch to Sherlinwike, would be serenty-eight and a quarter miles ; the distance from Clinumbly to Grunby, and thence by the existing branel to Sherbrooke, is seventy-seven and a quarter inilea, so that in a distance of seventy-eight and a guarter miles but one mile would bo saved by following the existing line, and that, as above statel, at the cost of improving and maintaining an expensive branel of forty and two-thirds miles, an expensive brach of formiug and musintaining miles, comparel with the cost of forming ails in length
A map unt fifteen and two-thirds miles in several lines
A map upon a large scale, shewing d detailed Kepprt apoken of in the abore, rog for the Ispislature. By relerence to timate, areprepared or the thut the proposed alteraence to the map, it will be seen that the proposed alteraGoms inthe line, athongh they avoid all the hal hilla, do mot leave a Village or l'ost Office aside; 1 am aware that hijections cexist to these chunges, nom that prititone will, in nll probability, tre prescinted to the legislatire agninat fhem, but the derosion of Parliment theron ean be lind prior to the closing of the C'mitrects.
Thie sunn wrantul is $£ \&, 000$, the ndilitional sum required tu phank ulant iwdere milesand to macalamize sevelteen miles ut the Chmbly rul, und tu impore the remuinder of the main lime thence to lereford, nas well ns 10 com strut the proposed branel to she hrowhe, nud antinlly to
 in nlt une hundred and twenty-six and a lull miles.

## Chrthem Bridere.

The Bribere over the Thanimes int Chathan eontinues chathom


 of 1 beow, anl the revenme from the britge las ceasul.
 for the wew lirit:se, the construction wi which wonld
 funta, the sto sombl, in my opinion, bre derided soldy lig pultie consinleratious convectul with it, ns forming
 uining an important military poot ; if, on the contrary, it

 Wistrict, local comseanonce will ol cousse gavern the selection.

## Brllerille Bridge.

 f this bridere: it is now onen th the publice, ant is rery l'ritge. norly tinished ; the sum evemiled will be $£ 1,200$, eurrenes.
Chrmilain Rridff.

 himb
 hine unde with most of thase livilieres, for which appore pristiuns were mate last Kission.

 riath ot feriage of the river latiog been pat forward, atis it is nut romsinereal olvisable to incor may publicexpoltiture until such shall be decided on.

## 



 Wis $\pm ., 500$.

The work was twice advertised, but the tenderanll beIng far aleve the extimated valne of tho Work, none wirs aceepted. Cluims havo nlso, In this casc, beena alvemeed by more than one party to tho right of the 'Tulla fer eroseing the river, pending the selifement of which it was not considerod oxpedient to expend the publle money; shomil it loo determined that sueh clalus cannat interfiere with the erection of the proposed Hridge, nnd tho receipt of 'lells thereon, 'Tenders will be again called for.

## Etchemin Bridge.

Etchemin
Etchemin
Ilridge.

This Bridge was Included in the Estimate laid lenfore Parliament for the crection of certnin Iridges, ameunting to $£ 11,000$, of whelh $£ 6,700$ were granted for the year $18+5$; the eatimatel cost of it was $f^{\prime} 1,429$ tis, Id ; it was advertised, but the Tenders received for it were in many cases dumble tho rates estimuted; it has sinew, hewever, been modertuken for $\mathbf{£ 1 , 2 9 9}$, and is now being proceeded with, within the amount of the estimate.

## Nicolet Bridyc.

NieocetBritge, The estimated cost of this Ilridge is $\mathbf{x} 4,710$; the high prices of materings, in conjunction with remonstranees agninst the propused site of it, las cansed the postponement of its construction. , The clief oljection, in my judgment. to determining upon the site opposito the Col. lege, at the present lerry, is that an alditionul expeasiture of $\mathbf{E}: 50$ weulif be required; this site wonld certninly be more arreenble to much the greatest number, and wonld atlord mash greater Pacility to the youth of the vicinity, in preceeding to their College, and wonld suit the public convenienec and travelemually well; buder these circunstances, it has becn considered expedient to have the decision of the Legislature as to the site, prion to readvertising the work. Nothwithatanling the high rates at which the Brimges which ware advertised bave heent ten. dered lier, the minount of the Fistimute ( $£ 11,000$ ) laid before l'arliament is considered lully suthacns to covere the cost of their construction, nust of placing the Nicolet Elridge opposite to the Church; but a portion only of the Estimate laving been granted, which would yot have been sutieient to cover the cost of constructiug the iwo principal Ihridges, viz: Nicolet and Bésuconr, it was deemed imprulent to commence the works of either. until the balance of the listimate will be grantel.

## Berancour Bridge.

Beancomr
The construction of this Bridge bas been suspemied partly for the reasons just nuw assigned with resperet to the Nicold Beidre, mid partly in conserpletere ot the only Tender which was reccived being mach beyoud the valas.

## Givifory Bridye.

Grolfrey
Britge.
The explanation given in the ease of the Niecolet hard Bécancour Bridges apply in a great mensure to the case of this lleidge nlso, and in ublition to which a claim tion compensution bas hecon advanced by Col. Hamson, on the ground that he eyjoys the right of Ferry, pembiug the decision upon which the Board would not fed justified in proeed ding with the werk.

## Chatenugury Brilge.

Chatemguay
Upon the works of this Bridge being allertiond, Tun. thers were received, one of which monnting to figs lis. being much within the Estimate, was acerpted, and the parties uotified accordingly topmoure saticintores sucmic ty and perfeet the Contruet. The parties howe, fowever, within the last fow days stated they mathem error in theil Tender, and twy have sent inam thembel one, whichax. eceds tha estlmate of the F.ngheery, and as the hanard is satisfied that the anmont set down in the Emtimate i- suf. fieient, it is intended to re-allvertise the wort,

## Milloourne Brilyc.

Melbours.s
Bridge.

The stone in the neighbombloml of the site of this Bridge having becu fund not to he suitable as it was
expeeted it would be, and uron whilh the bishmate was made, the umender Diationate munints ta $\mathrm{f} 5,8: 31$, mo that belore the 1 iridge ema be proceceled with, tha bnlance of the biathmate of last yenr for the Arthabunka Rond (int Whleh this wark wat also culurucerl, numst be granted, together with the adilitinnal mum ol' $£ 2,261$.

## Bowt ife L'lile Bridges.

In my last Repnort I atherel that the cost of constr neting
 that inf a former Grunt for the constrnetlon of Bringea on then nurth sidn of the St. Lawrence, the sum of $\mathbf{f t 6}$,
 linving lwen made, nothing fiurther lan heen done; white the warks of these Bridgen have berm in abreganee, the project of comuceting thenl with the improvenuent ond the navigntion nf L'Assomption liser lana been broached.
The several Hridyes ut thelaware, Lomilon, Caledonia, Berthicr, Thico Rivers, Sı, tome de la Perade, Batiscan, Bytown nul Cap Rouge are ingeod uriler, and no expenditure hus thken pluce on them with the exception nf
 seenring that at berthier, and of fiog on the serewing up and coveritug in of the Culedonin Bridge. The Brambiarl bridge is not in "gool stutc, and will shertly require to be whewed. The Chamdiere Bridso near Quelvee, and the 'Trent Britge, aro in want at' some repuir, authority to a died whirh has beet applied fore Tho muinthuner of the Berthier llridge has been as. sumed hy the Mnnicipal Comucil, on a lease for five or seven years.

## Millaml Cunal.

The progreas mate since the period of my last Roport Wralamereant with the Werks of this highly important mindertuking has it will atharl fuctory. I jwin the opening of the semson it will atlord an minterpuptelt navigation for tho futi sixal vesaels for whirh its rulargend dimensions wer allapted, agreat number of whicle, especially of the ztenu propellev class, we titted ont and in madiness to com tuenere oxerations as soon wa the weather will pernit. The large moont of eapital which is lecing invested in bantus bew quarters in thece vessels, mul from their large tomagr, that of many of the ex exereding soot tons each there is ex ery roneon to hope that the carrying trade wil
 transolt will be frombly law werel, mull from the vost quantity of produee which is on hamls, that the Reveno fior hitis year will murh eveced that of any previeus
echoon,
The statement of the money dishomsementan this Wink, will mot, I ropert, la finmil sutisfurtury, in hes far as they greatly cacect the amomet ut which, the work was ociginully cstimatcal, mid a considerable sime is stils necessary to complite it. For the enhargement and completion of the W' Nilat (Gonl, there wan appropriated of the Aet + and 5 Vietoria, rhupter $2 s$, the sman of
f.jon, 0 ono currency; the rstibates disol, 000 currency; the estimates upon which the nppropriation was based were ealeulated on the primeiples that the origiual sumait level sloonld be maintuineal amb fod from the Girnad River, wad that the Loeks sloonled be I20 feet long by 24 fert wide, eseeptone at Broad Creek, and nother it I'ort hallhousic, which it was intended
shoold be Steambont Lock hooll be Steambont Locks.
The first hitting of Work took place in 1841, being that of the Feeder und brond Greek Branch, and some work con ected therewith; the ebject was to convert bis portion, which was originally intended merely at a condedit for the sulply of the Camal, into a firanch of the Cumal itsidf, nail theredy gise ant opportancity of enrying on the trade throngli it, ment promit the direct brath to Port Collorne to lue emphital for two semans, of tior sarl) thae ns might be necersury tu eflicet the widecoing and dergening of bis,-in madition tu which, the
 a seconal ontlet to the Cumblin a gool harbomr, nul at in point on the Lade free from iec muck earlier than is tho ease at l'ort Colborne.

In 1sti2 the conalruction of several of the Loek was contracted for, and the importance of hereasing thelr llimeralens from 24 feet to 26 feet 6 inches lin width, and from 130 tit $1: 50$ feet in kength, was strongly wrael upon the Board from various quarters: whont that time the suceesslinl expreriments whish hall beell males in the nos of propellers aroused a spirit ol enterprize, and the attention of eeveral of the chief Forwarding Campmien was turnod to the advantuge which might be derived trom the use of such vessels in the lessening of the cost of transpurt, and In ensuring regularity and eertainty in their arrival. Apprehunsions frequently beforo exprese sed as tothe danger of depending upon the fipand River as the source of supply were also it this pertol strongly revised. The reperts and estimated of tha dacal Eingincer in conjunction with tha low rutes nt which tho purtiuns of the works emborked in had been slisposeel of, fed the llenrel to believo that the cont of the work weuld linil much within tho amonnt of the appropriation, and being fuiiy convinced of the importance of etleething, if possilile, the enlargement of the Jowhe, mid the bringhg through of the Lakn lirie water, they diructed the Eagineer to be called upon to liminish an eatimate of the cost of eompleting the mavigation, asamong latho bitie as tho smmant, nad with the dimensioms of the lacks incrensed as already stated.

Aa Ristimate and Report were accorlingly received from that OHfer in Jume, 1813, and at from the derosments it appearod that these adrontages could be obtained withont 'xeceding the anomit of the apprepriation, they directed (sth, July 18 til) that a statement thereat shemht lee propured and lorwarded for the consideration of hias Excellency, in Council. Lpen this statement being trunsmitted the smbjeet was disenssed in Commeil, hut a timal deeision was postponed until if further liopert shonh he had from the Engineer: this was receivel carly In Angnst. from which it appeared that the cost ot
 rency ; the matter again engaged the attention of the Boarid us appears by in Minute of 11 th Angut, 15 fit, in which it is stated "that after very muture consideration " of alt the circmastances, the lhard were more and " mere impressed with the propricty of the waters of "Lake litie being at ance adopted as the smmuit level of " the Canal; that it appears lrom the lipport und Esti"mate of the Lowenl lingineer that it culla (together "with the enlargement of the toochs) be effiected nt an "expenditure within the anemont of the approprintion: "that "p to this date tho matter not lwing fully decided " onl in Conacil, the Bourd reperet extemely that they "conld not eonsider thetnselves justified in acting is the "case us they had recommombed, and which they wre, "filly comsineed wouht mont promothe the [mblitio interest." l'ending this fimal decision of Comecil, thry directed hat the Contracts should be closed " so ne to mit the nitimate "aluptian of either level, withont extrn cost to the Board."

In a subsequent consultation in Conncil, on the matter, the view of the loard being hore lially given, and reference had to the statements and liatinaties of the uforesaid oflicer, it was thally agreed that the work shonh be proceeded with on the principhe of enlarging the lachs, and alopting the Lake Erie level, which was wecordingly danc.

The expenditure thereon, up to the thirty-tirst of the present month, lias amomited to the sum ot e.5:2,972, $12 \times$. 8i, nud by the detailed pistimate furnished the sum of $i+78,396,7 \mathrm{~s}$. Id. is still required, of which the sum of $\mathrm{f} 12 \mathrm{t}, \mathrm{5} 4 \mathrm{t}, 9 \mathrm{~s}, 2 \mathrm{~h}$ h. is rernirel for the service of 1846; this Fstimate is necompanied ly a statement shewing, in very minnte detail, the portions of work remaining mutinisherd, and from the very ndsumed state of the Warks, the prices at which they are all contracted for being aseertained and gisen, the cakeulntion of the nomomt requirel to finish becones comparatisely simple and certnin, compared with what it wasin the carly com. mencement of the Works.

From tho foregoing it will he seen that the bond hind been indured to recommend the adoption ol tho lake birialevel, and of the incroased dimensions of the locke, "fon consileration of the very great advantuges to the lind
thasefrom, and from leing led to believe that these im. provements ceuld lre eflected within the amonnt of the approprintion. However ditheult it may now lhe to acconme fitily for the miscaleulations upon which the Kenident Eingineer luseel his Jisthmotes, I feel it but dhe to that otieer, to stuto thut probably there never wan a work to the eiose entenhating of the coat of which anch dilllentthes exinted. When portions of the old Werks were adopo tell to torm purts of the new, sheir state was such wa to remer is it himponaible to accestatin or deflne tho mmomet of work to bed done ill their enhargement and repairs, ex. ecpit as the Korks progressed, and very serions mil unnant difficultios wern nnavoldably eneountered during the prosechition of the workn, from the circumstanee of the location being greatly interfered with by the odd Cunal, mall the nepersity it mointaining the navigation tuinterPlpted throngh it, remicerel the new operationn in many caspa very ditticalt, and entuiled an Increasef cott to ant anobiat that no one could have antichonted ; that the Residhut binginere faily helieved that he would hase been albe to have the extra works done within the approprintion when he originally reported to the llowrd, 1 have not the keast damht, anil the question lonked ut in an enlarget point of virw wili simply stand thas:

For the Works, as originally designed, the sum of d'JO),(КK) was "ppropriated, mid by the expenditure over that smo, will be mecomplished;

The payment of Lame, Law, lodice and Mititary expenses, not inchoded in the listimates ;
The eompensantion atlowed to Contractors hy the Gonermenen in eonsideration of certain allowed chahes;
A new diseription of vessels of greatly enluged dimensions having been moloted as mere suitable for the 'l'vade, the entire of tho masonry has been adapted thercto:
$A$ considurahle endargement in the trunk of the Canal, and utheraton in tha enress rendered necessary by the adnption of such vesselv, has likewise been effected;

Substmiarl und ettictive waste wears and gates have been ronutrurted thraghout, instead of; as had been orighally intencts, ronverting the oht Locks to such purpose but which from their decayed state were foumd whally unfit:

Awathor Stembloat Lack has heen construeted hetuw St. Cutherines, by whict the alvantages of is P'ur on the Lake ure uflorded to that Town, daity increasing in imfortaner, and in which so many harge floming and other retahlishaments have been set in operation;

Tho protion ol the Cirand liver mavigntion, connected with the Weiland Comal, has asw been arently improsen: upon the culargennen of the Peder the level of the Grund River wis so materially lowered as to remder turther inprovenem in the navigntion of that liverin. dispunsubte:

The liridge and bam at Dunville, besides other works there, have been substuntinlly renewed ;

The alove, together with a mumber of other very improtant nlvantages un' improvements in the Cmul, bave been obtained. It camot be nsserted that the entire of the work has not frett done in the sery best manner, and on reasomathe trems, or that ny wonk has heen dome, which it wabla not hawe been neeessary to undertise in a very short time, and which must then have been ace compli-hed at much increased cost.

## I.urhine Cunal.

Athourh the works of this Cimal genernly havepro- Iachime canat. gressell satisfartorily, 1 am sorry to he maler the neees. sity ul stating that the most important protions of thens are hy no means in that state of forwarlaces whed they should the in at thisprevod. This disalpuintment is in ay jublument cotirely nttritatahle to the mismanagement mil wat of" experinace in such works on the part of han Coantactors on whan the execution of them dewolved, and an whitional prom is thereby nflioded of
 works (surch as these are) solely to men of capital, and apurince.

The prosecntion of the works cif the Fint raice Iack and Basin at the Montreul terminus，nud of the Mble and Fin－ trance at the Lachino end，han presented a conthunsal tranes of III－directed efforta，and an exlilbition of want of juiggnent anil eapnaility upon the part of tho Contrae． tors a after much trouble and loss of time，the lhoard have been，in buth instaneen，under the necesalty of taking tho works ont of the liands of the original Cuntructors anti re－letting them to other parties，nal however energetio and prudent the exertions of the preacolt Contractors niny be，tho opeaing of tils Canal on the enlarged dimenalions be，tho opeaing of this Canal on twelve montha，and ita
will have been procrastinated iwe completion ultimately nttended with greater cont than if tho works had been at first given to more competent par－ ties，although the rates of their tender were higher than thoso accepited in tho first instanco．

The decision of tho Fixecutive，anetionel by the L．egin－ Inture In the list Sussion，reapecting tho linereased shepth of witer in tho terminating Lock and Inasin at Montrent， oo as to almit sea－going vessels，is being carriced out，and it will rempiro every cllout on the part of the Contracturs？ to have this portion ol the work realy for the＂prening of tho navigatien in the Suring of $184^{\circ}$ ．F＇rom thisy 1 lusin to the Lacline termination，the whole of the masonry is to the lacline termate，nul may he completed hy blume in a very luward state，mul may he completed liy bune bo such natupresent．an line as tho exenation is concerine ed，no chistruction to tie pingange if the enharged clase of cesseds：the（ iates are all liamind，mul in readiness to tre
 Lor their reveption，Desides tho lisat or Eintance Lowh ut Aomand，the lack ex montion at the Lachine cmis the only part of the work from whed dilay is to be bume
 tractors has protractel the comphetion of this part of the


 nethere sections ol the Prowiuee，will wo pains will lus epared to ure limward the prosecution of this important portion is bunch as posesible．

The protion of the aproprintion fin the improwe ment of the st．Lawrone abloted to the pularement and ine

 for the deqpening of the batrance Loek and Banin，inahiug
 ment lurninacel by the limginer，it mperars that the thal cost of reork dime to the ISth November list，

$$
\begin{aligned}
& \text { Amonats to.............. ...... E'117.10 } 0 \text { 0 } \\
& \text { 'lutal ol' work to la dune.. } \\
& 121,:(0) \quad 0 \\
& \text { Totul,..........ferit } 1,009 \text { 0 } 0
\end{aligned}
$$

This total sann does nut indurk：the extran ome which it is ratimated that the fishore ol the seraral wrigital
 Lands，Law，mal Podice，ull which were not miginally res timatel for，nor embraced in the wipropriation．

The aequisition of the neresary land in the vicinity
 wo dmat，matimately prove a souree of much pablic Lenelit．

## Beanharnois Camal．

The works of this Camal were complal，num，for
 thry have in erery pat been comstrintod in the mon mbstantial and eflictive manner，which was prowed
 was billow，when，fiom mismanagement on the pat of the Suprout ondent，the watur in the levela was raiwil to ancha hacigh ns in most al them torm over the tho

 －atranees to the Cona！，and in that we the At．Frames end there reanin bet a liw etomes to be removed，on－r ＂hich there are not more thon cight fect of water：the parion of the apmopriation alloted to the works of this

Canal wn：．．
The amamit expended oll work，unperin－ tondence nuil eontingencies，excluaiso of the payment of Lami，lanw，null Pelice．

294，14M 1711

## Orer expenditure

9，415 11 ；
The itema un which the over expeniliture unnvoinably took place are chiedy the fullowing t in the derp eutting of Section mue， 9,000 yarils，ani In Suection elght， 7,580 of section wae，日，om yarie，sum the exiatewe of whel yarde of roek lind tit be excavatel，the exiatence of which was not knewn，ulthongh text pita hat heen mink in thow places where it was anpposed rock might be fumad．
OnSectiona twedve ami thirtecn，thelevela are muintnin－ ad by henvy embnok ments on the lowir site，anl as from the larges surliuce of the bashina in those levels，the water wombld liave neterl an lifiurlously on the foamy elay uf womld have netcil so highrlonsly on the fomy riny in which tho emhnimenents nre fermal，the fucing of them with stone he＇nme unavoldable．

At the leerel at which the fommations of Lark No．2， shanld lime herell hide，the hottone proved to he in porous and slaty roch，so mavoull na not to be antie to hinild an noil it becume necessary to mink dawn to the solid roek at depth of foun fime tosin fiet，liy which a viry areat incroman of exensution mal masonry was mavinindly incurres．
 ad turnend out tul he wry irreghar in its lever，mind theme were many devp cavities in it，lemon all wh whel moll

The nepporente mement of the co－t of the firegoing



 sabenterol in mander，it will herve the wot at the wewh murlo whin the atimate．




## 「ivnıा＂a！（innl



 （ 0 ， hat 1 ce：n a apended duing the past yar chaty in

 ley the ation of the water．It will he mecesany voly
 the＂protection of that hathen，as，inderendently of the sarge
 wind has it wer serime fflet hon them，owing to the great surfure of the（＇amal．
The mathinery five the opening nus doning of the gates
 will the wher Canala，in romsenturine of which a great manlary of miol wre necessindy romplared to work the F．uns，whid might be muld rednem were mathinery similar to that on the Lemuhurnois Camal substituted tor the cup－time now in lise．

The embankmonts laing now in such a state us tullow
 the hydranlie power w：ich is di－pusable at the＇Tuwn of Cornwall lans been ndurtised．

Inprovemont of the Saiut Inacience beturcen Drescott and Dickienson＇s Lawding．

Or the aroncral amonnt mpropriated for the Saint toprownom



 state ol jugeriss：

Totul oll
nd 1

## liarpan's l'oint

 atay loe cemphetad by Ind Oeturer wis.

15.\% of wouk to be ituris, ,...............

## Rinjuile Plut.

 bo completed by Int Getubrer tiont.
Amanit eymuled ant worh,
1)o. of worlo so be done,

## Punt Iroymuis.

 Ine complated hy lat () tuber Bost.
 1\%. of work to bo dons,...
The ci:ctrenes.

 Lיx:
Thu mums exputed on worbis......... $\sin$. 51.100 The uf with to be duat,.......... 11, 10: 0

> InNX Ciuks.

Wiah is.m., $\qquad$
11.0. tule dur $\qquad$
Yutn! nitutat of wor!. Luate,...............
From the foregoing, it aprears that the total amune explende.l on work done an tuese lour Canals to November, 1515 , is.
24.909 (1) 0 15:! ! ) 0 0
:1, ©itis) 0 0 21,81100
1, iv6 (1) 1 3, (1) li 13) 0

A:xerat exeanation in layiug Cimal nome
e 1. II.
Hrought forward,......... $\mathbf{f t 1 , 1 7} 17$;

## Hapile $1 \%$ at.

 latual, extra ple ing amb probertion tas luack of bank la current of rivers 11 harge quatity of pulding lum I ne- escan athon, mill sumbry lesser items....

11,202611

## Puine truyusie

D:xtru čamutiun fur banhs. grent guane
t'out Iruguve. tity af extac exemsution required owhe to the matire ol' the subsoil lientil lin the progrese of the Wiorha:
 it ruc\% wholly unespucted, sta very irregulur manter la whels it is strotithal presenting its being discorerad ly the ti...t pitw...
$11,94614 \quad 1$

## The Gullipes.

 Ihe Giattugne
 when putecting piers at back of em. bambuents la the carrent of the sher, nul efler works lor the sality of the C'no:
13.4.3 1 :3

Tothl anmunt of extras on the ubore,.... I6, 52: 0 is
'Ine furcguing will not bo lockerl unon as extravagant Whath the dithicult hature of the prosithen tpou which the works uro nithate is considerend, laniag powerlul and deep currents on vere side, and ligh and steep bank vis the uther.

Tho anmo iut expended in the acquisition at the land und other property required fur these funr Works is very beasy, manounting to

29,752 166 Anl there may still be reptirell......... The exparase of the Dolice and Military establishuent hats burn...................
Probable anmut still rentired to pay are \& ?

Total expembiture on Land. l'olice mad Bilitary liosablimanouts, not inchuded


## Sumturary.

Comparatise Statement of the pencral Exportiture that Sumury


 when comedeted, trom Lake Gutariu to Muntral, with tle cacention of the ('umanll Catal:-



Dishecusimis Land-

168121810
Tutal wlen coun-

By this over expmatitere, the principal puints gitud beyoud what wose included in the original fotiantes, :re:-

Lathine Cithal minhug har two luwer Luche and E:s
 quayggand wharfige werombedativas;

Beauhurnais Caunt, ainl Improverments butrecen Diskcmson's Lamuling an! P'eserout, promanency nul stability to the works, by which future loss and expetalib,re will be saved.

The genemb result to he arrivel at from the toregoing, ne to orar expemitare on similar worka, comparatisely, is,
 for the work, superintandere mal contingen ies of the Lachine, Beablumois, Furen's Point, Rapide Plat, Pointe Irofnois anit the Gallop es Combs, in execes of E1,158 ts 6at will have taken place, being less tian 10 per eent on the listimate.

The Estimate and Appropriation for the worla, superiatemdenee nul eontingenelu's of the Cornwall Camato
£10t, \% 0 0
There was experfeded by the commis.
s'mers.
$E 110,097 \quad 0 \quad 0$
Ditto on its completion by the honded $\mathrm{f}^{\prime}$
Work:
$27,110+2$
Total on work, manapementr nul com-
tingencies of Cornwill ('mal,........... © 10 ,207 1. 2
 per cent, on the lastmate.

The exeses on the Wellam? Canal i, of so totally a
 parison late, the whets ohtenad by it inemg of so inportant a nature that they should to looked apora mowe is a remodelling of the wank attena dhe than of mex-
 saly during the progress of the Wowh ; but still, mhline together the cost of the entire of the Worhs, manageraent and entingencies of the sir. lawrene iuprosments to that of those on the Wrillmul, the amomit ot extra expenditure therem will well bear the comparisotndrealy institutei, being as folluws:

Total expenditure on the werks, mamagemont nul contingenses, but not inclusling extra work, land, Law, Police nul Military expenser, of the entine of the improvements of the navigation from Lake, Firie to Montreal, exclusive of thas Cornwall ('ma', will be
£1,:19, $-17 \boldsymbol{1}^{-11}$
Ami the total apromerations for them being.
$1,219,47.3 \quad 1.56$
Therefore, he execsover the nppropriations on estimates will be, when "enpletend. Iest than 25 per cent, while as betiore shaw, the -imilar pre centige on the works of the Cornasll Comal ex eceded 1:50 per eant.

 ment, a e expresedi their hopent to llis lixembone, the Alministator of the Gawrmant, is cosuprehnsie. ind prat ical; they state as follows :





 centrat inter-s- it the country and whether the work


 "Aling hat b as clayted t, kew them to a costrany unchasoul








## Burvington Bray Camal.

Sines the dinte of my last Report the Wortis of this me Burbugt. provemont have ben very moch advancel. The entire bly Canal of the morth-enst, north-wist, south-enst, nol south-west piels are now samk, and the sumerstructure gddi; some of plamking remmins to be dame.
THLD prowese in dredging has not been so great as it might hawe bern, and there have beenseveral compluints mate during the past zeasot, of ineonemine arisine therefrom: but, as "xpresed in my last Report, it was not posible lor such a work to be earrind onso that no ineonvemienee should he filt during its construction, as the very damal in whel the operations must newerarity be. proteded with was the same throngh which the trate of the lonj must be curried on.
S., prind ex exortims have leen spared to meet the want, and wishes of the partios interesten in the trade. but it womld have been imprudent to hat pushed the work of dredginge mane rapidly tham has been donce
Fron the thith of sand upen which the piris are in

 embembing ao to contronl it, that it shomblahe phace. gembally mil wemly, has heen the great aim in the mamarement of the wirl, whin to the present suel las

 mane as the lea over a fow inchea, but it subserpents
 tahereplace, the mone stalde will tore werk. mad her

 monts in the pines must have oemment.

Nomp deporit has taken diace at a achend of the Com? but his wits to have inati expectes; in the chamel within the pides, where the aredges have been at worlio a com-ikrable carrent is nlwas ruming bither in or ant. nul conserpunty a portion of the sand stirred ip by the Arelging and hold in suspension, is carried by the chirent mati, meeting the quict water of the lake, it is itposited: of the shoal on the Burlington hay sinle, a: which there in at present but nime fut of water, the Fhuinere eatimates that about f.0 cubic sards have becu sondepaited by the latter operation, and that the total amonit of hoal to le: removed to give the fulf deptis
 yard, which at $1 / 3$ per yard womhl amount to the sum of tに家,
1sy the eretion and som. lings if the chamel, whom
 lish, tham alpararion be an chamed thrment, the Cumal of

 In ing two tict lower than ordinary fiom tha ri- it the










lomant "timetes as
*till t" be laid mo.
their lull mand tion, $\qquad$
£ 19,63.: 1!

is: .1.............................................. 3130

## 

## himelian Harboter.

Tha worn of this Hatmone althenet delayen by the Har

derable
which
$1 \%$ e efl
soveral
the rid!
ficinl,
redneed
derable preparations lave heen mado for their completion， Which may be culculated on with erst＂inty this year． Tree effect of the Works emutivetod for the closiner of the severnl breaches formaty made by the wher fluromin the ridge which protects the I harbom，has hat in wery hera－ ficial，nad the extent of the break－water will be therely reduced．

The Harbour，buring the pact year，cien in its wery untinisished state，was mado nes of ton consiblerable ex－ tent，nuld when tinishell there is suo donlt of ita being one of great importance．

The nmount at which ita completion is
estimated，anomints tu． Am：unt expended．

111，409 3 ． 6．：11 1

The state of the works of the lowal leating from thit

 Ihr，owing to the premine dillientions the Contractors
 he taken to have it romplete simmbineonsly with tha works of the Ilathour．

Fore stamtey It in beur．
This Ilathar las beon finly openel to the trade lurine the hat yome and thu remane fom it is daily
 uccessary by me lint your，mul for which an＂stingte of
 mach incomsenicure was felt daring the samen from wait of them．
 tion of materials，has bot beon expembed，ns it wats mot deened experlient on embark in the work mutil the finll amome of the bestimate was gramold．The materials were advertised firr；aud hy so dong the certainty of their being furnislued within the sum st down lor them has been ascertanned．
 the greatert tharomparares in the J＇povince．It is in giend urdere and the Tolls for the fiest weme wer leased at t＇19．50，but it is expected they will hring a higher
 been expended in rejeits

## Lomg Iminet Cut

Aiterations in this important whamel ner still pro－ ceeding．ant must continus th do a mutil the exten－ion ait the Western point，whe daily toking place from







 that twontymia bo．eds hating ben in it at one time







 a vait doal of＇con－ideration，＂t wh mare intirnatim






## Dover IFarlume．

Sometime after the contracts for the Haboar were fand then entered into，which were lomed on eertain mamatell burs． quantities of new work as well as of wh！wok consideren meerssary to be remover and peplacel，a vinlent storm swept away the whole of the whed sureratructure of the Wist Pier，and so the de froyed the Bast Pier，the utter insulicioney of the fombations；this necessarily cansol
 culated ons，and rembered some clunge in the epecifieation repuisite．The work thas remberel inlisumenble was an
 there is no dush，frum the dilanidated state of the Works that the chtire wombl lave heen proxtrated in a very
 amb its matimate comphetion attended with mueh grenter expeltse．

$$
\begin{aligned}
& \text { Thln nmomit expended on this work }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 'The sum still repured is.................... 3,4ッチ \& : }
\end{aligned}
$$

Fillis maty be lesied on the evening of the navigntion．

## Perr Mnitland

 satislinetory state，num their constrmetion lans had a naore salutary fliet pon the har，vessola drawing nine fied Water having＂xprienced no dillienty in entering or laving the Harbour last year；the Weotem I＇ier i－ ＂xtended int its finll hrogth，and terminates in fourform fret water，nuld the lastern l＇ier wauts lut fifty feet ot its propered length；the const of the Ifarbour is inclumed in the statement of the Welland Comal Worhs．

## Iort Collorne．

The dircetion given to the new piers las very much Port collome improvel the entrance amb seemred the stability of the work ；the main of Western l＇ier has been extembed tive hmulred fiert，and now teminates on rock in twelve feet water ；the biatern lior ot six handred feet in longth is yet muthishod，but has been raised to water surbine which clack the deposit hitherion rarvied int the Harbone：the old portion of the piens which had not reen earried awty has freen mow strengtiened by the depositing if the yuarry exasation at the han thereot，of that ntthomish a good deal remains tu be dume the cost of which is incluted in the Wellan！Comel
 much more a a alahic than formods．

## lort Malnomas：







 comphotel unt beat．From the masatly low wate it



## 7．rontu Ilalwar．








 4．4．1

A large grmite boulder of abont fiftecu feet in lengeth by twelve leet broml，mud from tive to six feet thick，in the line of the unvigution，mol which has been the enuse of＇considernble loss，from vesseds strihing on it，is remo－ ved to the cast end of the wharl，where it will he ont of the why of vessels entering of lenving the Port；in its present position it cin be embraced in the pier by adding al crib to it should that comse on examination be formit hare cepedient than blasting or removing it．

Appromensins being expressed that the sands are making raphly in the catrance to this larbome，n emerelin anroey has been instituted，to determine whencer neth is the evise or not．

## Fintlsor Ilinhour．

Whator Itar－ Lou：

The mmonat approprinted last Session，for this 1 la bour l：as been expended，and a firthur sum of $\pm 3,000$ is still neecseary to render it a tirst chass llarkonr，and fully arailable；the water en the bar ut present，in the shosd－ est parts between the piers is eisht fiect；the level of the labe is atated to be abint one fiot lower than it has cree been huwn before，mad thore than wo teet lower han is usual at this setison．

The worl to te done is，primepmy，dredging，but it hay be beecseny，after the caperieace of muther year， to extend he laist Pur isto deper water．

The estensive braliwater across the monh of the Harmur is completed，nad its efiect has，hincro，been beneficial in the firmation and tixing of the lar．

The tutal amount of dredring recpired is stimated at 40，000 cubic sards，which，ar ls 3.1 per yard，won！d
 nuthuna several large vessels，bond fir the diticrent Harbours of Cobourg，l＇ort Mepe，Bond ILend，Diating－ ton，Oshaw：a，\＆．．，were obliged to seck an asylum here．

The roal from this Harbour to the head of the Sengor navigation is completed，and in such a state that Tolls may be established thereon．

## Cubourg Marbour．

Cobourg Har．A suitable dredge vessel not having been disposable buer． for the work required ut this Herboner，fur whieh an ：l－ propriation of $\boldsymbol{x}_{0} 00$ was made hast Session，no expradi－ tare has then flace，but as soon as a proper mathine can be procured，the work will be undertaken．

## Witer Treme and Intaml Wiaters of the Niucastlc District．

River Tirent ned hatand Watre if the
Newa acle 1 ），
1：ばした。

The Work heretorore in progeres undre this Depart－ nuent on the Great，and in the So waze：District，have Lem completed sinee my lavt heprot．

The Ontarin ant Ricu Lato Rom is couplefod；Sey－

 we complevel；the eonstantion of theotho rembly of－ Whed at the month of（row lider，ut the foot of irow bay，wad in irery landing，are in porreos，and ul－ thourh bat decly equmenced，it is haphathe eutire win


So pains hase leen sparel to make the alteratiens Th 1 additions to the whitors，as firr as 1te partial use of


 hat the Whr＇s with be fumd filly to un－wer the porpuse








## Light Houses．

For expenditure on this class of improsements the Light Hoses． sum of $x i x, 000$ was granted last Session．

A Contract lins been eutered into for the arection of the（ionderich light－house on hatie Huron，which is to be rompleted ley t！e tirat of July next．A hight will bo ex－ hibited at Port Maitaud（Lake lirie）on the（preniug of the natieation．
A Kerper＇s hotse is abont to be constructerl at eneh of the Lullowing places：＇Toronto，Gull Islanl，und I＇r＇squ＇isle，on Lake Ontario．

Tlie finamation for the pier at Crablue I Anad，in lake St．Framin，has been prepred，and the piers and foun－ dations of the Jight－louse near Lancaster strengthened nuil stented．

A light has been crected on the pier at the head of the chancl lealing to the Beaubaraois Conal from Lake St．Francis，that being found a more suitable position fir it than Grose fuint．The light at tho and of the Beanharnois（＇mal（Lake sit，hondis）will be exhibited on the orming of umisation．Mr．Nhanly，the Assis－ tant Burrincei on the Beamarnois Cimal，Las Imen for sonte thene chgerel in a ：urvey，the ubject of whech is to tix the pinits mul shoals in Lake St．Francis，in order that the past saitahle position for the lights and boys on that Lake ming be cetchinel．The buess ate being matade．

In adhation to the foreroing work anbraced in the E－thates upe：which the Erant was based，a consider－ able grantity ot detaiked work has been ettected under the headul ondintry Light－honse repais，which were in disprusabie fromin ih．sery lad state in which，in most cases，the lomees and apmontemees had bech．Sluch has lecon done in pointing，painting，whitewashing，Xc．， repairing woodwork and restoring lightning－rods．Many of the hamps have been replaced，and others put into ns ecrviceable a condition as their very bad state in general wonld admit of：They will now serve（with a few ex－ ceptions）until lamps such as are most npprosed of can be proeured and fitted ug．

## Ritcr Richrliek Inprorement．

The prouress of the works at St．Ours has，unfortu－Rirer hiche－ matcly，bech snopended by the sume comses which have liver harsuri－ reatid the delay at the lower entrance to the Iadine beat （＇anal：＇fucw wetalertaken by the same parties，and their failare in the oue ense necesmily involved them in ditticultien in the vther．Considerable proghess，hon－ ＂ver，has been miade with the dum nul in the procur－ ation of miterti．ds．The difticultico athendme upon the bankrupty of the Contrachers are now got over by an arrantoment with the－A．pnees，nen？the retetting of the work thely be immediately ndvertised，oo that it may Lo resmed on the subsidente of the water．

## Luhe St．Pitcr



 and ultataiont in man！respects whels the machitacry has
 in fer th was capable de duing hearly twied the word it hand previursly done．

In ahilituit the drudring，a veruel was chartered fre a thent for the purpow of weding a heave rake， which，duing the dont time it was in use，aceomplishecd ＂Hant deal lowards the lerelling of the ridges which wen：a．It ather the deedees．

The chanmil is now briych tut in a most effertivo 1 1 ．anur，and the current Las，tahen the direction of it．

The fir a chanme in tho los the deptl time dur was low the Chan
200 feet， channel， every 2 intenden surement very sati celative 1

In the moved + a short oper this tinue it anstern dowcet ynde． ready res lats Ifect bestern wertas Worich
sirnither dupth，w －niectal， clo tow

It hits that to a wo．llel re bein＇ $11:$
mured i： tity of ex south a id ho＇es oic
＇Ilie s which t？ Arcelirus $t$ all of wh pared to and regt parts of but む゙ッ3 already scason＇s ing $x 1,0$ if，ins 1 l＇oct in d this scme

The first oljeet nimed at is to open，from end to end a channel of 150 feet in width，with not less than It leet in the lowest wnter，which will he fully 3 feet more than the depth afforded hy the old chanmel．A livonrable time during last winter was selected，when the Lake was low and the surface smothly trozen over，to lave the Channel longitudinully mensured off into learths of 200 feet，and ut ench division，nt right mugles across the chamel，holes were eut and sombings acmately tiken at every $2_{5}$ feet by Mr，Kivfer，arcompinicel by the supur－ intendent of the work．From the result of thesu mea－ surements an arcurate churt lans beew made，which shews very sittislactorily the precises state of the work．The velative progresis male is as follows：－

In the tirst there nad a hulf mites there have been re． moved 4 ofi， 111 chinie gard－．In two or three phaces，for a short distunce，the brealth is litthe over 100 ict．＇To epen this chamel to the broabth of I 50 feet mat con－ time it mitormly of that brealth thronghont to the oastera com of the llats，mul having not less ham 11 fiet

 ready resured in the line of the beadh，a larare quatity las leen tahn me in the tirst one and a hatt mite nt the hestern end，oufided of the breath statel，zo that I see no reason whaterer to doubt bit that it our tuachincery words as well this sentan as it did lat，aperfertly simioht chanel of 150 fiet in width，with if feet in depth，will he had at the close of the yent．＇This being
 che tured，or sathe with ：lenting wimb．

It has nlaw ben aecertuined ly aceurate masurament，
 womh requive the remush of but 133,322 cutie gands， being not math wied lalf of what wat regaired to be atored ia the fives bealdi．Jhis is owing to tore quath－ tity of exeavation removel during the tirst seiteon on the



The sum of $: 3,103: 8$ ：law hem expented，of Which the large pronution of beno was whin the dredre，ther vesels，seows，lighters ant ether madhinery， all of which are now in the nut entetiwe order，and pro－ pared for work．Assumberg the outht th te suited to and requiseltor the remonill of variuns shoals in other parte of the mavigution and for the impromenent of oce－ veral of the hathors（whech in the cate）the sum of
 alrendy efticted ous Lablat Sit．Piter；the cost of this season＇s operations，incluliner fivel，wages，ke，and allow－
 if，＇us 1 espect， 1 chammel of 150 feet in widh ：and 14 foct in d＂pth nt fowest water is obtcined by the rome of
 シs． 3 s ．

The amont of statf to be removed to chbtain un abli－
 cabie yarks，little mure than hate of what will have been taken ont by the ehase of the seman，so that it sermins to me safe to calenhte on its being etfereted at ant mhlitional eot if two yems more work，cotinmed it $\leq 17,000$ or say ${ }^{2}=0,0 \%$ ．
 of thece bumdred fiet in width，und fonstent het in deph at lowest water，trom the derp water int the west of st． Framecio Bank，to the decp water ut the vas of the Flate， a distane of upwarls of cight bailes will te tist，00：





 Wombl te wbaned thereby in additional depth and other－ wi．
 tuges to be han therefon， 1 wabe the liberty of fumbin－
ing a copy ol a statement carefully prepared by W．Jall， Eisq．Collemen ol＇Customs for this I＇ort，whalas thisen：a gowi deal of pins to intorm himself upon thowabject，to which he has given much consideration lon tany years．
＂Questim－$A$ versel of 360 or doc toms，draning ＂ 11 fict ！inches water，whit mumber of tons will it ＂require to sink l．er down one foot．
＂Answer－In antwer to the abore，we emailer that ＂it would requice butween 60 and 70 tons weight $t$, ＂s sink the versel nather fuot．
＂Qumstim－In riferne：to the firerning Rowstion， ＂supposing it woull take between to nul TO bur weipht low many tors of measurcatint guls tahing tha ave－ ＂rage of eargon＇s coning to the Port of Alontreal io ＂．answer the same punper ：
＂Ansuer－We beg to state that it is inponsible to ＂answer this guestion necurately，but w．wonld suthmose ＂it woml the domble the quatity of mensmoment，
 ＂Riverprol，one mat al hall，$i, \varepsilon$ ，to tiet to the ton to ＂have a simiar ef？ct．

Siguct，
＂．W．L．cushath：
Sluster ar＂I＇art．＂

## ＂J．MLFFWII．。


Xitester of＂．Itergurct．＂ ＂A．S．Blltll．
＂Yas＇r of＂．Safeoguarel．
＂Culculations made on the preceding staterincht，shew－ ＂ing the alvanages an l stin to the trade of Montreal， ＂from whit has，yow besa done in huke st．l＇eter，by ＂oltaining one fiot more water in the proposel new ＂Clumel than there is in the of！one，viz：
 ＂tohs weight，cymal tu IU0 thas me：－ ＂surement，int t0．，jece tus．．．．．．．．．．．．．

 ＂is．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．政 1 s
$\frac{20159}{\therefore 0149}$



－draving me foot mate wately，ito
＂Mb：h ats move，will be．．．．．．．．．．．．．．．．
$\because$ have al－o to lightem，ty draw ing one
－fout more Water lili sate say one
＂．lalf of the atowe，$t: 35$ ench，which c．will he．．

5：00 0 0
－Savinir to the tradn on lightemge matal ＂down．．． $\boldsymbol{£} 6,3 \% 0 \quad 0$
＂Cesroma，Moy rimat．
＂Fibl Uetuber，ishin，＂

## Girosse INte Lamling Tier．

The extromely high pries of timber las seasom，themem the
 and a considemble chanes in the flat of it las heren make，by whinh its nermity mal stability will be mure insural than by the ofisibal pdan；proposals ure wow
 esertion to have it comphad ats sum as possitle．

 ports mal Extimate，lane been，i：1 ilecordance with the
 will be presonted in a fow days，uput the fllowing mathers：



Opening a Road from Port Credit to the Main Road; Opening a Road from the Otlawa at Bytewn to the St. L.awrence;

Opening a Read between Kingston and tho Inke des Allumettes on the Ottawa, with a Branch towards the head of Bay of Quinté;
Opening a Rond from tho Ridenu by P'erth, Bellamy', Mills, Waba Lake, to join the Rond from Bytuwn to Sydenham Mills;
Completing the Des Jardins Canal ;
Construeting tho Murray Canal;
Improving the Navigation of tho Trent between IIcely's Falls and ile Bay of Quinté

Opeving a Aoad from Barric to Lako llaron through the Tomuships of Suniadale and Nottawasngn ;
Impravement of the Road between Mentrenl and Grenville;

Improving and opening the Road througheut from the St. Lawrenev, nt St. Thomas, to ine Ihonmlary Line, near tho Went Branch of the River St. Julans;
The construction of Iharburs at St. Micher, Berthier, St. Thonus, L'Islet, Kamournsku umil Rivieredu Loup. Appuded are three Si livelutes, one (Letter A, ) from the Acromutunt, giving an arconnt of ull the sums expended in the sprorril works umber this Depurtment, up to lst dannury, 18:46; the secual Schelule, (Letter 13, ) shews the amonnts apprupriated for er rtain l'ublie Works under 4 mad 5 Victorin, elupter 28 , the manmen $\times x$ promid to 31 st March, 1816 , the amount repuired fir empletion, and the tetal cost when pompleted; mul shinwing also the umunt paid for Lamil, Law, Polied, mad Dilitary charges, mot inelnted in the originul Fintimates; mint the third Seluelult, ( Leetur C, contains the samo information, as schellule, lectur 13, with respect to the Works appropri ated tor by S Victorin, clupter 69.

All of' which is respeetfully submitted by
HAMILTON 1I. KHLLALY,
Ch. Board of Works.

## SCIIEDLLE LETTER A.

Shatement of the Amount of Monies expended upon the undermentioned Works up to the 1st January, 1846

| WORKS. | Appropriations in Italifax curreney. | $\underset{\substack{\text { Amount } \\ \text { expended } 1 \text { st }}}{\substack{\text { and } \\ \text { and }}}$ <br> January, 1846 | WFORKS. | Appropriations iit Ilutifax currchey. | Amenent eapented ist Ianuary, 1846 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Welland Canal | $\begin{array}{ccc} 4 & \text { s. } \\ 300,000 & 0 & 0 \end{array}$ | $\begin{array}{ccc} \mathrm{f} & \text { s. } \\ 351.646 & 17 & 4 \end{array}$ | River Richelien Impro |  |  |
| Cornwall Canal | 64,077 15 \% | 71,72412 | Monklamis, Govertors |  | $\begin{array}{llll}7,381 & 13 & 9 \\ 6,380 & 10 & 9\end{array}$ |
| Beatharnois Cana | $284,333-68$ | ¢94.312 $12 \quad 2$. | Vew larliament Ilouse |  | tisise 1011 |
| Lachine Canni. | 267,000 00 | 184.092 J 6 | l'ublic Ofthers........ |  | 4,32812 |
| Williannsburg Canals | 168,124 \& 11 | $156,34 \% 1310$ | Gaols abl Curt lions | $2.600+4$ | 1.83411111 |
| Lake Sinint Pelcr. | 65,000 00 | 51,994 10 | Cwen's Sumd Iosal.. |  | $\begin{array}{rrrr}3.561 & 9 & 4 \\ 2.20 & 0 & 12\end{array}$ |
| lurlingoon May Conal. | 50,000 00 | $46,6,30+8$ | ¢iugog and Narrows | 4,000 2,410 0000 | $\begin{array}{rr}2 ? 0 & 0 \\ 3+10\end{array}$ |
| 1 larailton and Dover Road. | $38,833 \quad 68^{\prime}$ | +0,164 9 | Curveys, Canada V'esi | $\begin{array}{llll}1,000 \\ 1,000 & 0 & 1\end{array}$ | 3410 389 |
| Newcastle Distriel, \&c.... ...........] |  | 8,30:3 70 | Surveja, Cumala East | firm 0 | 379 138 13 |
| Crooks lispids........................ |  | 10,004 16 : | Inhermburgh and Sandnich Remol. | 1,4610 0 O | $\begin{array}{lll}138 & 12 & 4 \\ 3.99 & 19 & 10\end{array}$ |
| Itceley's Falls ........................ |  | 0,113178 | -ornwall and Lithrignal Joad......... |  | $\begin{array}{rrrr}5.99 & 19 & 10 \\ 28 & 0 & 0\end{array}$ |
| Midule vinls .......................... |  | 4.8 .11108 | Coronto Castoni II suse.... ... | $\begin{array}{rrrr}1080 \\ 2.500 & 0 & 0 & 11\end{array}$ |  |
| Rauncy Falls.......................... |  | 10,749 9 | Isle l'errault Itond. | 1:209 00 | $\begin{array}{ll} 1.1112 \\ 1,281 & 3 \\ 1.20 \\ \hline \end{array}$ |
| Ilarris' liapids........................... <br> Rice Jake Road. |  | $1.647{ }^{1} 83$ | Nraneber liond | S.0\%9 0 | $\begin{array}{rll} 1,281 & 1 \\ 211 & 4 & N \end{array}$ |
| Rice Jake Road. <br> seymour lididge | 61,555 111 | 7,20619 | Bridges Sumlt it, Lawrever | c, \%(11) 10 | 119811 |
| Bhekhorn lBrilga......................... |  | $613{ }^{6}$ | - rlhabanka Rexad | $5.00: 100$ | $\because 9018$ |
| Whitlas Rapils........................... |  | 6,210 0 | tranby lioad.............. | S00ir 010 | 819 4 |
| Chisholm's Rapids.................... |  | -128 2 | Ronge Ilill Road and Iride. | 9,0646 | 2,295 11 |
| Scugng Rapids........................ |  | 6 6,ing 17 | Liorignal and llyosn licad | 5.1001110 | 9922 |
| Fidder's Inat |  | 220150 | Belleville Briuge.. | 3,004110 | 1608 |
| River Trent ........................... |  | 33814 19 | 1uspri liual .... | $\begin{array}{lll}1,501 \\ 4,160 & 0 & 0 \\ 1,60\end{array}$ | $664 ; 11$ |
| Wimbsor Harlocur...................... |  | 24,242 18 i | hemin tes Cajs | 1,160 $1,(16)$ 1 | 2,682 3 |
| lover Ilarbaur....................... |  | $\begin{array}{r}2,136 \\ \hline 17\end{array}$ | Shamplain Brill |  | 03: |
| Long loint lights................... |  | 2,899 \% 8 | lacques Carior Br | 2,509 is |  |
| Windareratel Sougug lowal......... |  | $8,62416: 0$ | - | c,out 0 ( |  |
| lort Skank y lotbeur................ |  | 16,423868 | "hatham liriJge | 11100 |  |
| Otawa Improvemetas...................... |  | 6,971 45,906 | Shats l'urtuge lhoad | 1.230 o c |  |
| Main Sorth Tormbo Road. | $3,3,611$ 33,383 | $\begin{array}{rrr}45,906 \\ 8,14 \% & 15\end{array}$ | ;rosse lole Wharf | 2,75000 |  |
| Brilgra, between Miontrual \& Quebee. | 35.517 | 31,2:8 $+i$ |  | 1.2000000 |  |
| Braniford 16 bail........................ | 61,1112 | +9, 50168 | ight Ilotespa. | $\left.\begin{array}{lll} 500 & 0 & 1 \\ i, & (w n) & 0 \\ i \end{array} \right\rvert\,$ |  |
| C'hatham, Saniwich, \&e., Road ....... | 40,090 0 | $\begin{array}{llll}11,968 & 7 & 2\end{array}$ | irumsby loual................................. | $\left.\begin{array}{lll} 5,160 & 0 & 1 \\ 8,1000 & 0 & f \end{array} \right\rvert\,$ |  |

Certified to le a correct abstract from the Books of the Department.
(Signed, THOMAS A. BEGLEY,
Boamd of Woits, Brd April, 1846.
SCHEDCLE LETTER P.
to 10 . and Etra Worn not mombed in the Original Estimates.




聂


 15,39: 13 - Extran appropriation; the remainder was necuuuted ior iar last heport.
 8 --35 91 huidug the Bridge. at Calctonia : Laud unexpended is applicatle ton urds the construction of the Burve
 2,454 159 This excess was caused fhiefly by the great extent of the payment of $f 1,404$ for Land and Law expenses. 11,432 103 Frim the tature of these wosk, their great exposure, thage required beyond $\mathbf{n}$ lat nas contemplatel. are, the efects of storms, \&c., the ever expenuiture


 first cetime: ind. 6 paid for Land and other expenses.
ACHEDCTE RETTER ${ }^{\circ}$

Amount extra




 The estimate for this inprocment is $\mathcal{C} 32,689$ ，of which $£ 8,000$ was granted for 1845 ．



The estinate was $\leq 12,900$ ，of which $\mathcal{C} 6,600$ was granted for 1545 ．
$=$
+9
$\cdot \frac{1}{3}$

| ．．． |
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| $\ldots$ |

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Arthabaskia and Gentilly Livad and Milbourne Bridge．．．
1she Ierrault Riond．．．．．．．．．



